Approved for use through 10-31-2002. OMB 0651-0032
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UTILITY **PATENT APPLICATION** TRANSMITTAL

Attorney Docket No. First Inventor		X-1056 US					
		Brian T. Brunn					
Title	Adaptive Transition	on Density Data Triggered PLL (Phase Locked Loop					
Express Mail Label No		EV 000224020 IIC					

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Commissioner for Patents P.O. Box 1450; Mall Stop Patent Application Alexandria, Virginia 22313-1450 APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Ě Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) ഗ 7. Nucleotide and/or Amino Acid Sequence Submission Specification **ITotal Pages** 26 (if applicable, all necessary) (preferred arrangement set forth below) Descriptive title of the Invention Computer Readable Copy (CRC) a. - Cross References to Related Applications Specifiation Sequence Listing on: - Statement Regarding Fed sponsored R & D b. Reference to sequenct listing, a table, or a computer program listing appendix CD-ROM or CD-R (2 copies); or paper - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description - Claim(s) Assignment Papers (cover sheet & document(s)) 8. - Abstract of the Disclosure 37 CFR 3.73(b) Statement 9 Power of Attorney (when there is an assignee) Drawing(s) (35 USC 113) Total Sheets 08] 10. English Translation Document (if applicable) 4. Oath or Declaration [Total Pages 01 Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations Newly Executed (original or copy) 12. **Preliminary Amendment** Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) 13. (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, 15. Nonpublication Request under 35 U.S.C 122 see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B). Applicant must attach form PTO/SB/35 òr its èguivalent. Application Data Sheet. See 37 CFR 1.76 16. Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) Divisional of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS *24309* Customer Number or Bar Code Label Correspondence address below Attn: Kim Kanzaki Name Address City State Zip Code 408-377-6137 Telephone 408-879-6149 Fax Country Kim Kanzaki Name (Print/Type) 37,652 Registration No. (Attorney/Agent) Signature Date December 16, 2003

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PTO/SB/17 (01-03) Approved for use through 10/31/2002. OMB 0651-0032 rademark Office: U.S. DEPARTMENT OF COMMERCE

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Name (Print/Type) Kim Kanzaki Registration No. (Attorney/Agent) 37,652 Telephone 408-879-6149	SUBMITTED BY Complete (if applicable)							
(Allomey/Agent)		Registration No. 1 ag 650						
Signature Date 12-16-2003	Signature ///	T (Alto	(Allomey/Agent)					

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This collection of information is rrequired by 37 CFR 1.77 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confide diteitly is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First	Named Inventor	Brian T. Brunn					
Title	Adaptive Transition Density Data Triggered PLL (Phase Locked Loop)						
Atty [Docket Number	X-1056 US					

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

December 16, 2003

Date

Signature

Kim Kanzaki Reg. No. 37,652

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.